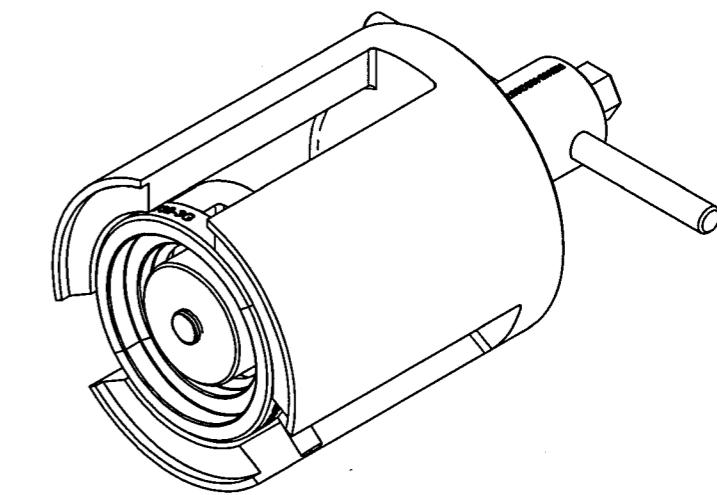
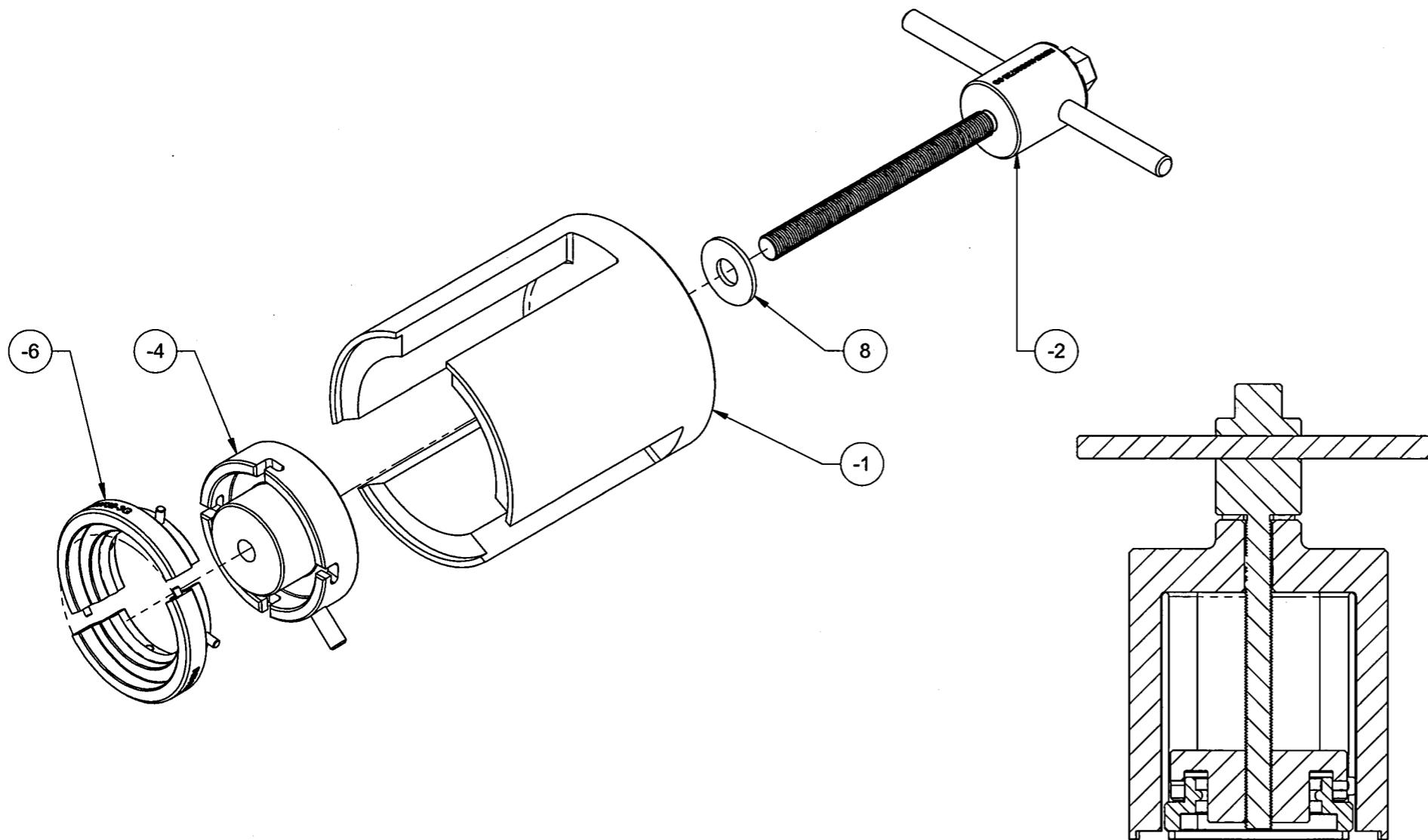


8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6405G00732-3G-1	FRAME
-2	1	RBW6405G00732-3G-2	HANDLE ASSEMBLY
-4	1	RBW6405G00732-3G-4	KEEPER ASSY
-6	2	RBW6405G00732-3G-6	HALF CLAMP ASSY
8	1	NAS1149C0632R	WASHER

D



RBW6405G00732-3G TAIL ROTOR SLIDER BUSHING REMOVAL TOOL

9

NOTES:

1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ASSEMBLE AS SHOWN,
9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

C	SEE PREVIOUS REV, TEMPLATE UPDATED, PART AND ASSY NUMBER CHANGED PER DART'S STANDARDS ITEM -1: DIMENSION 0.380 CHANGED FOR 0.377 +.005/-0, MADE IN USA & S/N REMOVED ITEM -2 : ITEM -09 CHANGED FOR A PURCHASE PART, TEMPLATE UPDATED, WELD REMOVED, ITEM -11 REMOVED & -07 BECOME 1 PART ITEM -3 : PART MAKE IN 1 PIECE, HOLE 0.312 CHANGED FOR 0.3117 / 0.3125 ITEM -4 ASSY ADDED ITEM -5 : DIMENSION 0.250 +0/-0.0005 CHANGED FOR 0.2498/0.2495 ITEM -6 ASSY ADDED ITEM -7 : DIMENSIONS TO FIT OEM 3G6430L00251	18-769	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 1 OF 8
APPROVED	<i>M Lee</i>	TITLE TAIL ROTOR SLIDER BUSHING REMOVAL TOOL SCALE NTS	
DATE	7/30/2018	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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7

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5

4

3

2

1

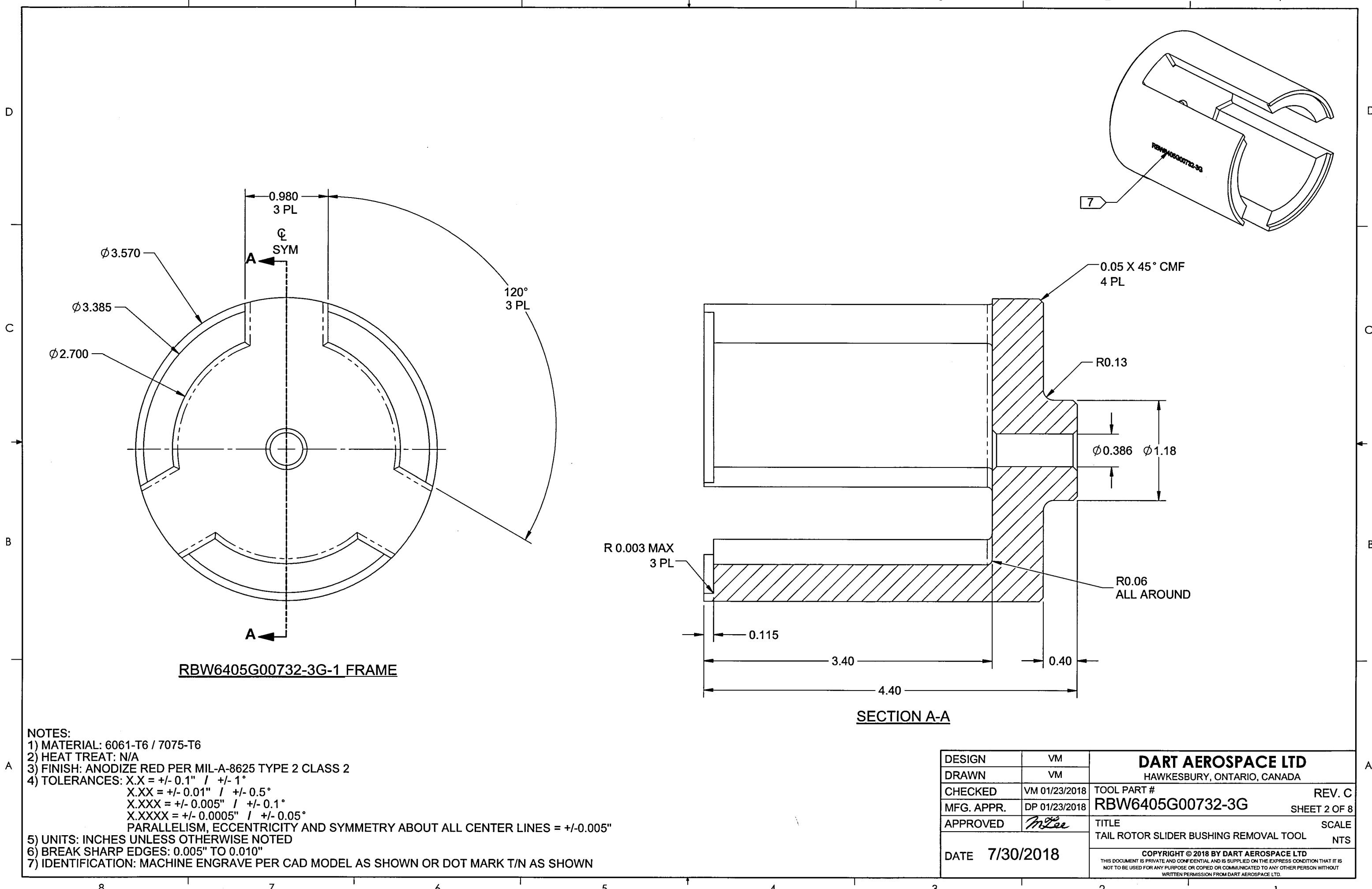
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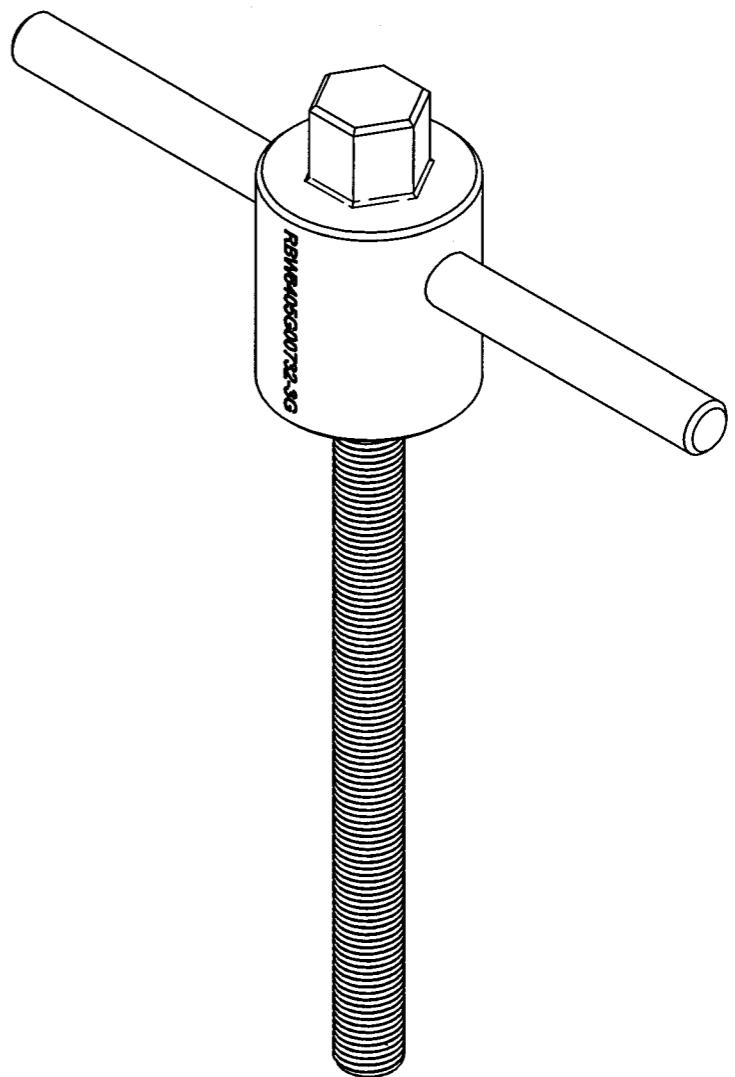
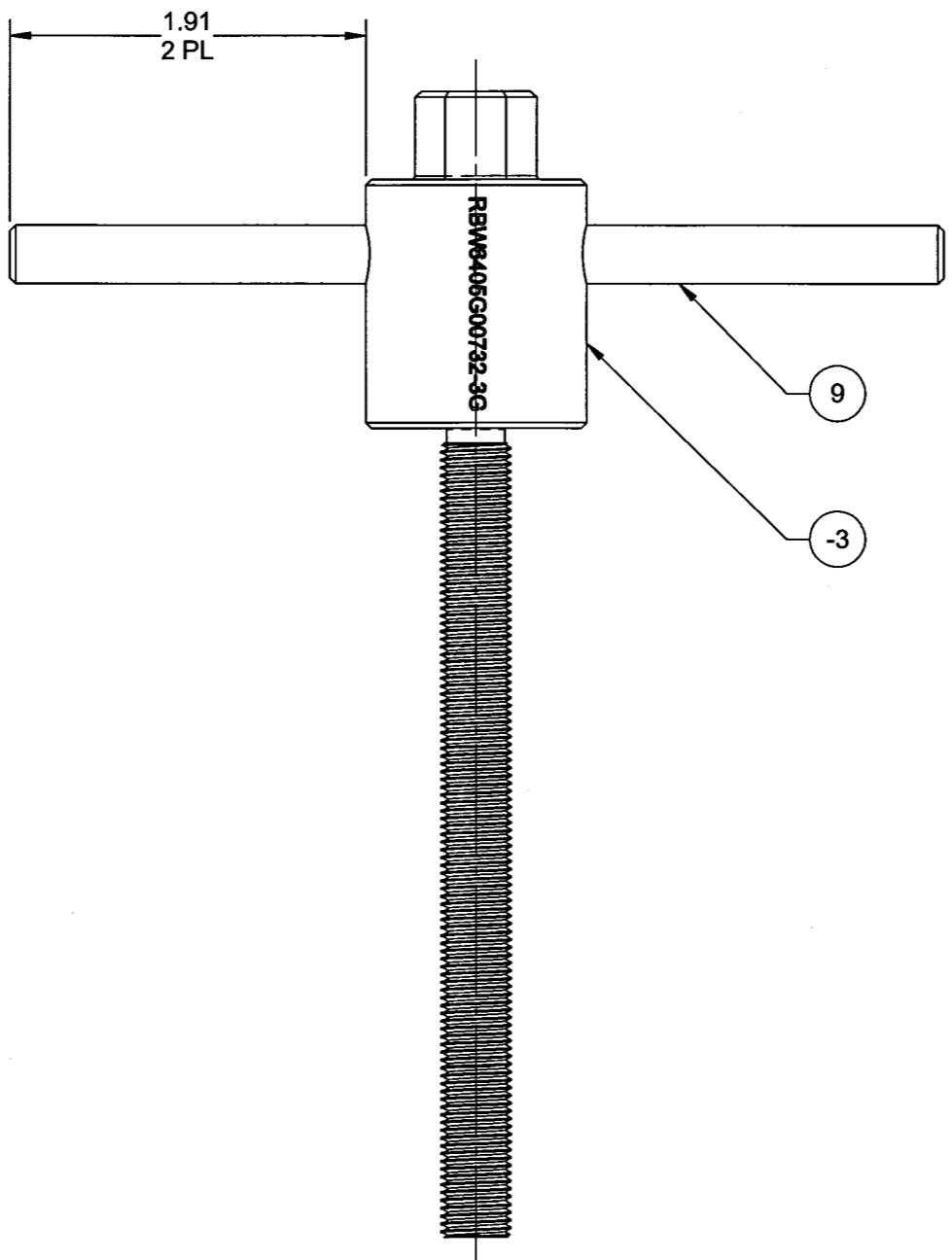
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A



8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-3	1	RBW6405G00732-3G-3	HANDLE SCREW
9	1	McMaster#98381A601 OR EQUIV	STEEL DOWEL PIN 5/16" DIA. x 5" LG.



RBW6405G00732-3G-2 HANDLE ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 3 OF 8
APPROVED	<i>[Signature]</i>	TITLE TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	SCALE NTS
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8 7 6 5 4 3 2 1

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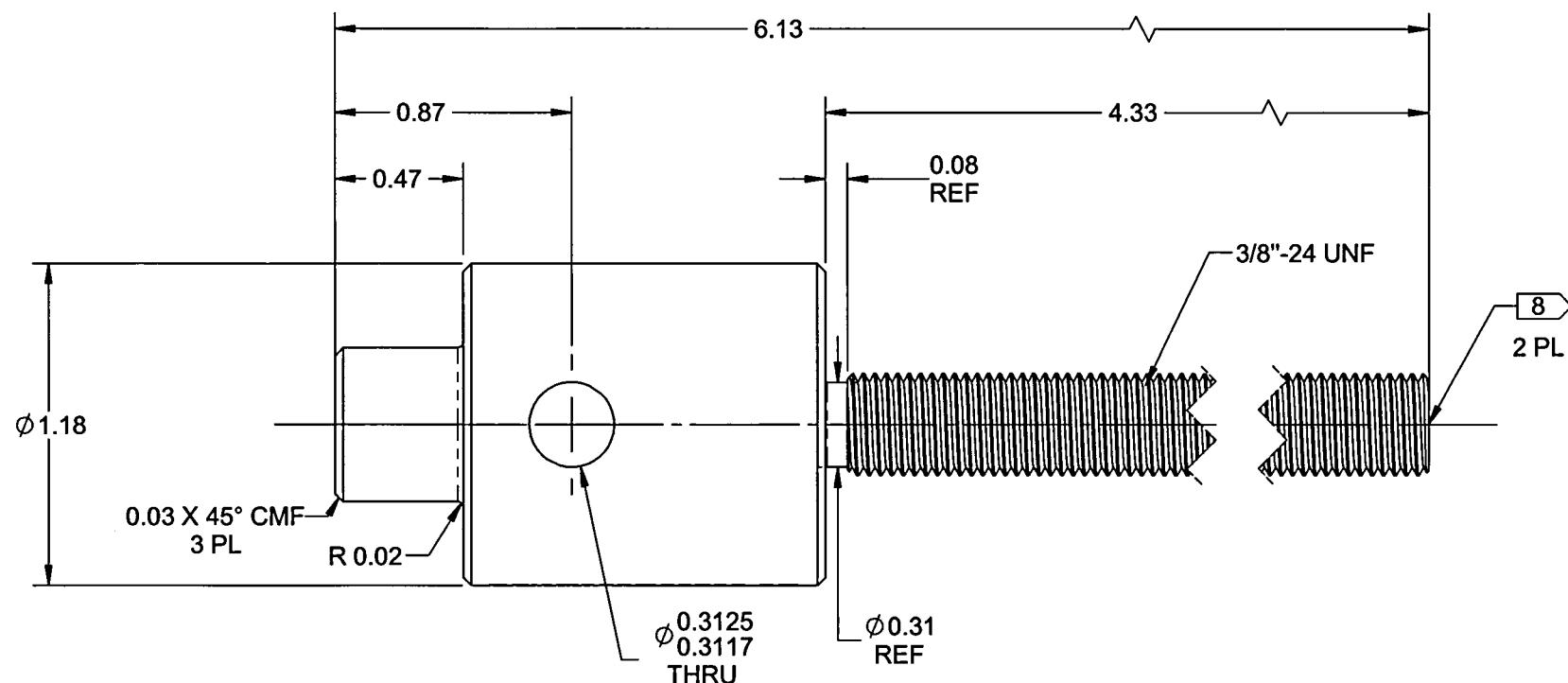
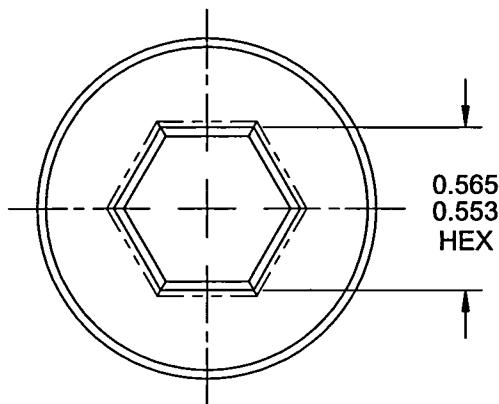
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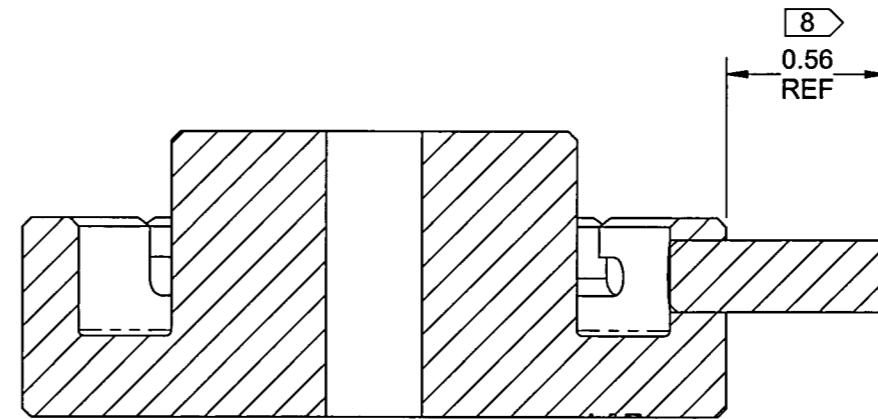
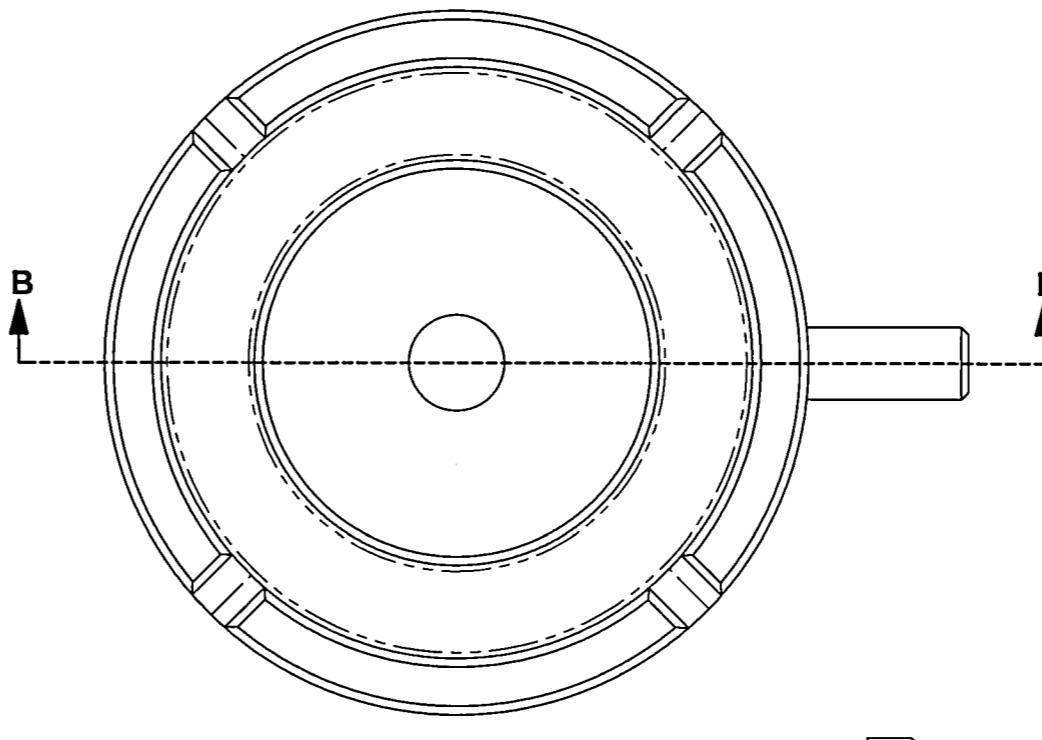
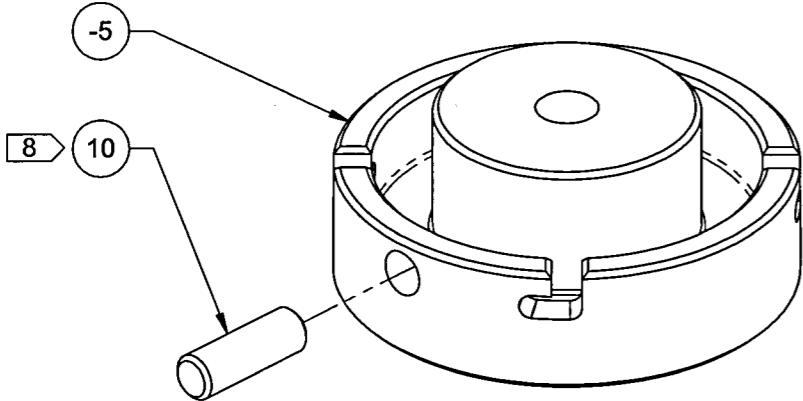
RBW6405G00732-3G-3 HANDLE SCREW

NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN OR DOT MARK T/N AS SHOWN
- 8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 4 OF 8
APPROVED	<i>[Signature]</i>	TITLE	SCALE
		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
DATE	7/30/2018	COPYRIGHT © 2018 BY DART AEROSPACE LTD	
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ITEM #	QTY	PART #	PART TITLE
-5	1	RBW6405G00732-3G-5	KEEPER
10	1	McMaster#98381A540 OR EQUIV	STEEL DOWEL PIN 1/4" DIA. x 3/4" LG.



RBW6405G00732-3G-4 KEEPER ASSY

SECTION B-B

NOTES:

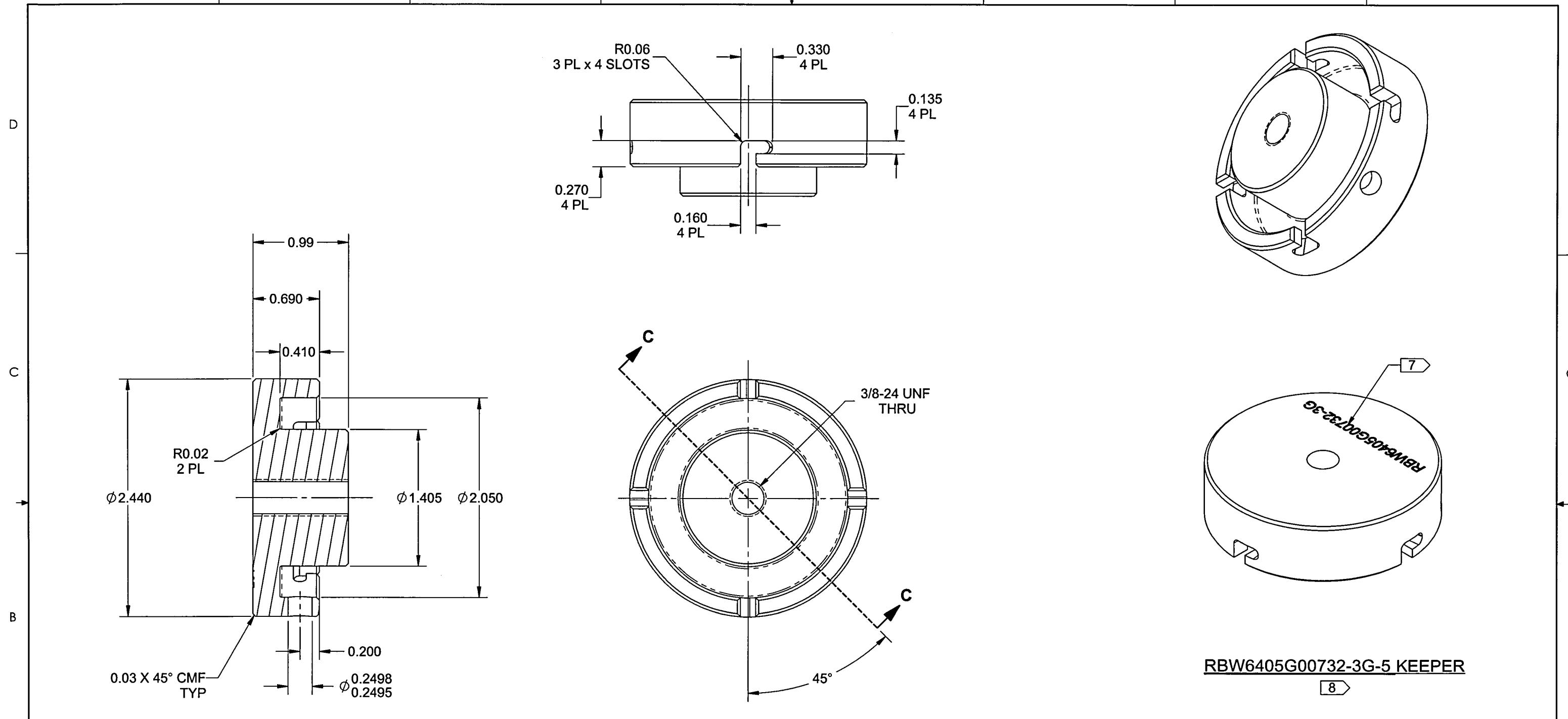
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) PRESS FIT ITEM 10 WITH ITEM -5 FLUSH TO SURFACE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA
CHECKED	VM 01/23/2018	TOOL PART #
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G
APPROVED	<i>[Signature]</i>	REV. C SHEET 5 OF 8
		TITLE TAIL ROTOR SLIDER BUSHING REMOVAL TOOL NTS
DATE	7/30/2018	SCALE WRITTEN PERMISSION FROM DART AEROSPACE LTD.
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8 7 6 5 4 3 2 1



SECTION C-C
(ROTATED FOR CLARITY)

NOTES:

1) MATERIAL: 4140/4142 (28-32 RC)

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005" TO 0.010"

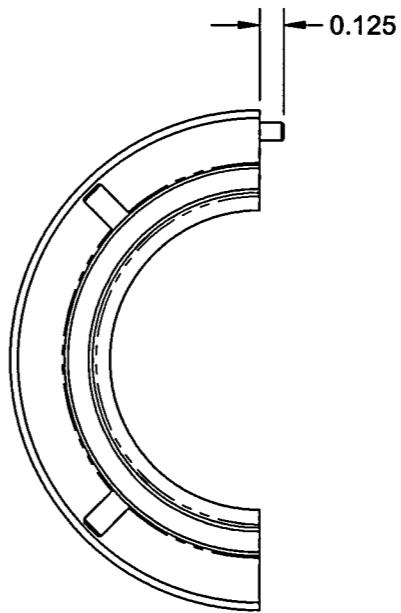
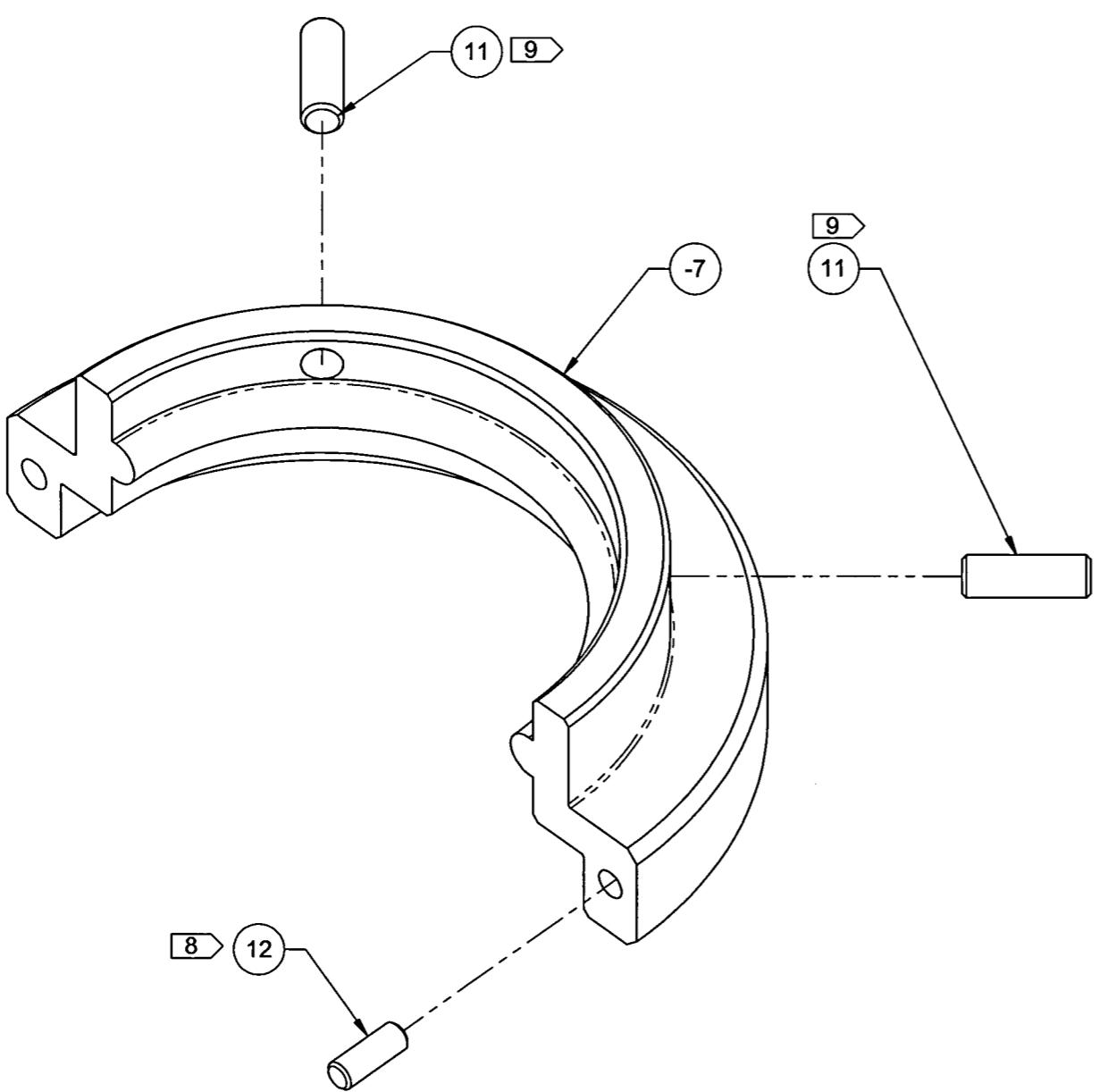
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N APPROXIMATELY AS SHOWN

8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER RBW6405G00732-3G-5 REV.A.STP

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 6 OF 8
APPROVED	<i>[Signature]</i>	TITLE	SCALE
		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
DATE	7/30/2018	COPYRIGHT © 2018 BY DART AEROSPACE LTD	
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8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-7	1	RBW6405G00732-3G-7	HALF CLAMP
11	2	McMaster#98381A470 OR EQUIV	STEEL DOWEL PIN 1/8" DIA. x 3/8" LG.
12	1	McMaster#98381A434 OR EQUIV	STEEL DOWEL PIN 3/32" DIA. x 1/4" LG.

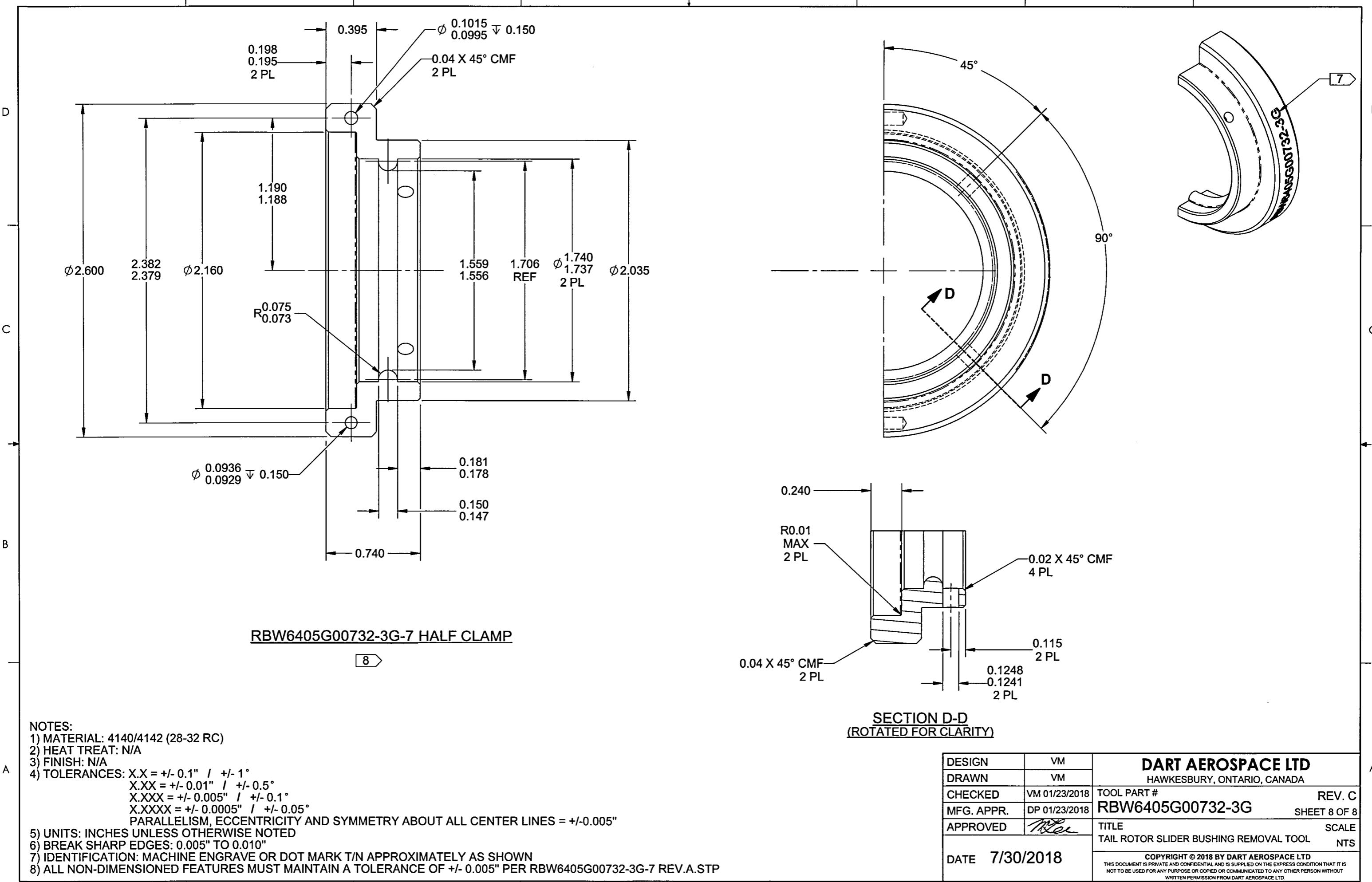


RBW6405G00732-3G-6 HALF CLAMP ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 - X.XX = +/- 0.01" / +/- 0.5°
 - X.XXX = +/- 0.005" / +/- 0.1°
 - X.XXXX = +/- 0.0005" / +/- 0.05°
- PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) PRESS FIT ITEM 12 WITH ITEM -7
- 9) PRESS FIT ITEMS 11 WITH ITEM -7, ITEMS 11 MUST NOT EXTEND PAST INSIDE SURFACE OF ITEM -7

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	VM 01/23/2018	TOOL PART #
MFG. APPR.	DP 01/23/2018	REV. C RBW6405G00732-3G SHEET 7 OF 8
APPROVED	<i>M Lee</i>	TITLE TAIL ROTOR SLIDER BUSHING REMOVAL TOOL SCALE NTS
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DESIGN	VM	DART AEROSPACE LTD
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA
CHECKED	VM 01/23/2018	TOOL PART #
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G
APPROVED	<i>[Signature]</i>	REV. C SHEET 8 OF 8 TITLE TAIL ROTOR SLIDER BUSHING REMOVAL TOOL SCALE NTS DATE 7/30/2018 COPRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.